

United States Patent and Trademark Office

eX)

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

07/11/2007

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314

EXAMINER
NAGUBANDI, LALITHA

PAPER NUMBER

ART UNIT

DATE MAILED: 07/11/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/765,832 | 01/29/2004 | Kiyoshi Tomioka | 248247US0 | 2362 |

TITLE OF INVENTION: PRODUCTION METHOD OF BETA-AMINO ACID

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 10/11/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correct maintenance fee notifications. | correspondence including ted below or directed of attons. | ng the Patent, advance of herwise in Block I, by (| rders and notification o a) specifying a new cor | f maintenance fees verspondence address | will be m ; and/or (| ailed to the current b) indicating a sepa | correspondence address as rate "FEE ADDRESS" for |
|--|---|---|---|---|--|--|---|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | ote: A certificate of ee(s) Transmittal. Thapers. Each additiona | mailing on the control of the contro | can only be used fo ate cannot be used fo such as an assignmen | r domestic mailings of the or any other accompanying nt or formal drawing, must |
| 22850 | | 1/2007 | | | | | |
| OBLON, SPIV 1940 DUKE ST ALEXANDRIA | /AK, MCCLELLA REET A, VA 22314 | AND, MAIER & N | IEUSTADT, P.C. S au tr | hereby certify that the lates Postal Service of the Mai dressed to the Mai ansmitted to the USF | rtificate on is Fee(s) with sufficient Stop ISPTO (571) | of Mailing or Transı Transmittal is being cient postage for firs SUE FEE address 273-2885, on the de | mission g deposited with the United t class mail in an envelope above, or being facsimile ate indicated below. |
| | | | | | | | (Depositor's name) |
| | | | | | | • | (Signature) |
| | | • | L | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTO | OR . | ATTOR | NEY DOCKET NO. | CONFIRMATION NO. |
| 10/765,832 | 01/29/2004 | | Kiyoshi Tomioka | za 24 | | 248247US0 | 2362 |
| TITLE OF INVENTION | N: PRODUCTION METI | HOD OF BETA-AMINO | ACID | | | | |
| | | | | | | | |
| APPLN, TYPE | CMALL ENTERS | I I I I I I I I I I I I I I I I I I I | Interval man per | - 1 | | | |
| L | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DU | | E FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO NO | \$1400 | \$300 | \$0 | | \$1700 | 10/11/2007 |
| L | MINER | ART UNIT | CLASS-SUBCLASS | | | | |
| | DI, LALITHA | 1621 | 562-443000 | | | | |
| Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | | | | | |
| | less an assignee is ident th in 37 CFR 3.11. Comp | A TO BE PRINTED ON ' ified below, no assignce pletion of this form is NO | | patent. If an assigr n assignment. | | | ocument has been filed for |
| Please check the appropr | riate assignee category or | categories (will not be pr | rinted on the patent): | Individual 🗆 C | orporation | or other private gro | up entity Government |
| 4a. The following fcc(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies | | | b. Payment of Fec(s): (P A check is enclosed Payment by credit of The Director is here overpayment, to De | l. ard. Form PTO-2038 | 8 is attach | ned. | · |
| | tus (from status indicate | | | | | | |
| | ns SMALL ENTITY statu | | b. Applicant is no le | | | | FR 1.27(g)(2). e assignee or other party in |
| interest as shown by the | records of the United Sta | ites Patent and Trademark | Office. | - 110 appriount, a 105 | | orney or agent, or th | c assignee of other party in |
| Authorized Signature | | | | Date | | | |
| | | | | | | | |
| Box 1450, Alexandria, V Alexandria, Virginia 223 | /irginia 22313-1450. DC 313-1450. | FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th O NOT SEND FEES OR (persons are required to re- | COMPLETED FORMS | TO THIS ADDRESS | S. SEND | TO: Commissioner f | by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. for Patents, P.O. Box 1450, |

PTOL-85 (Rev. 07/07) Approved for use through 07/31/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| | | | • | | | |
|-----------------------------|--------------------|----------------------|-------------------------|------------------|--|--|
| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
| 10/765,832 | 01/29/2004 | Kiyoshi Tomioka | 248247US0 | 2362 | | |
| 22850 | 7590 07/11/2007 | | . EXAMINER | | | |
| OBLON, SPIV | AK, MCCLELLAND, MA | NAGUBANE | NAGUBANDI, LALITHA | | | |
| 1940 DUKE ST | | ŕ | ART UNIT | PAPER NUMBER | | |
| ALEXANDRIA | , VA 22314 | • | 1621 | 1621 | | |
| | | | DATE MAILED: 07/11/2007 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 645 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 645 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.